

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act.
2005 (H.R. 4818).

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/774,371 |
| Filing Date | February 10, 2004 |
| First Named Inventor | Y. TAKAHASHI et al. |
| Attorney Docket No. | H-1027-02 |

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

Number

50-1417

Deposit

Account

Name

MATTINGLY, STANGER & MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 1011 | 300 | 2011 | 150 | Utility filing fee | |
| 1012 | 200 | 2012 | 105 | Design filing fee | |
| 1013 | 200 | 2013 | 100 | Plant filing fee | |
| 1014 | 300 | 2014 | 150 | Reissue filing fee | |
| 1005 | 200 | 2005 | 100 | Provisional filing fee | |
| 1111 | 500 | 2111 | 250 | Utility Search fee | |
| 1112 | 100 | 2112 | 50 | Design Search fee | |
| 1113 | 300 | 2113 | 150 | Plant Search fee | |
| 1114 | 500 | 2114 | 250 | Reissue Search fee | |
| 1311 | 200 | 2311 | 100 | Utility Ex. fee | |
| 1312 | 130 | 2312 | 65 | Design Ex. fee | |
| 1313 | 160 | 2313 | 80 | Plant Ex. fee | |
| 1314 | 600 | 2314 | 300 | Reissue Ex. fee | |
| SUBTOTAL (1) | | | | | 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20 = | x 50 = | |
| Indep. Claims | -3 = | x 200 = | |
| Multiple Dependent | | 360 = | |

| Large Entity | | Small Entity | | Fee Description |
|----------------------|----------|--------------|----------|--|
| Code | Fee (\$) | Code | Fee (\$) | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) \$ 0.00 | | | | |

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1081 | 250 | 2081 | 125 | Utility Application Size fee - for each 50 over 100 | |
| 1082 | 250 | 2082 | 125 | Design Application Size fee - for each 50 over 100 | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examination action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1503 | 1,100 | 2503 | 550 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 180 |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application. | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) (\$) | | | | | 180.00 |

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-------------------|-----------------------------------|-----------------|-----------|----------------|
| Name (Print/Type) | John R. Mattingly | Registration No. (Attorney/Agent) | 30,293 | Telephone | (703) 684-1120 |
| Signature | | Date | October 3, 2006 | | |

This document is submitted in accordance with 37 CFR 1.11 and 1.12. The information is required to obtain or retain a benefit by a person which is to be used by the USPTO to process an application. Confidentiality is provided by 37 CFR 1.12 and 37 CFR 1.14. This document is submitted to take 13 minutes to complete, including preparing, reviewing and submitting the completed application form to the USPTO. Time and money expended upon the individual case. Any comments on the information you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

per instructions accompanying the form, call 1-800-PTO-6100 and select option



H-1027-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/774,371 Confirmation No. 9525
Applicant: Y. TAKAHASHI et al.
Filed: February 10, 2004
Title: MAGNETIC RECORDING MEDIUM AND ITS
MANUFACTURING METHOD AND MAGNETIC RECORDING
SYSTEM USING SUCH A MAGNETIC RECORDING MEDIUM
TC/AU: 1762
Examiner: A.L. Bashore
Customer No.: 24956

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

MAIL STOP: ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked

10/774371 IDS 10/23/06 10/23/06

10/23/06

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box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form(s) PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed for each foreign patent, for each publication or portion thereof that caused it to be listed, and for each pending unpublished U.S. application or portion thereof that caused it to be listed. No copy of a U.S. patent or U.S. patent application publication is needed unless required by the PTO. A copy of a document is also not needed when previously submitted or previously cited by the PTO in a prior application to which the present application claims a benefit under 35 U.S.C. § 120.

4. The undersigned hereby states:

☒ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, which communication was dated not more than three months prior to the filing of this IDS.

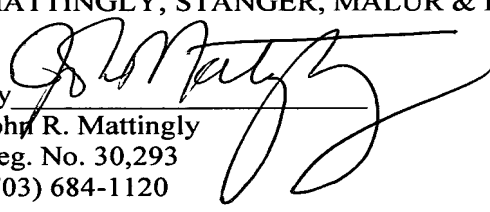
5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

6. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By 
John R. Mattingly
Reg. No. 30,293
(703) 684-1120

JRM/so
Date: October 3, 2006

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
H-1027-02SERIAL NO.
10/774,371**LIST OF DOCUMENTS CITED BY APPLICANT**
(Use several sheets if necessary)APPLICANT
Y. TAKAHASHI et alFILING DATE
February 10, 2004GROUP
1762**U.S. PATENT DOCUMENTS**

| * EXAMINER INITIAL | | DOCUMENT | DATE | NAME | CLASS | SUBCLASS | FILING DATE (If Appropriate) |
|-----------------------|----|---------------------|------------|-----------------|-------|----------|---------------------------------|
| | AA | 5,815,343 | 09/29/1998 | Ishikawa et al. | | | |
| | AB | 2002/0168 547 A1 | 11/14/2002 | Kanbe et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|----------|------|---------|-------|----------|--------------------------|--------------------------|
| | | | | | | | YES | NO |
| | AL | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AM | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AN | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AO | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|--|----|--|--|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.